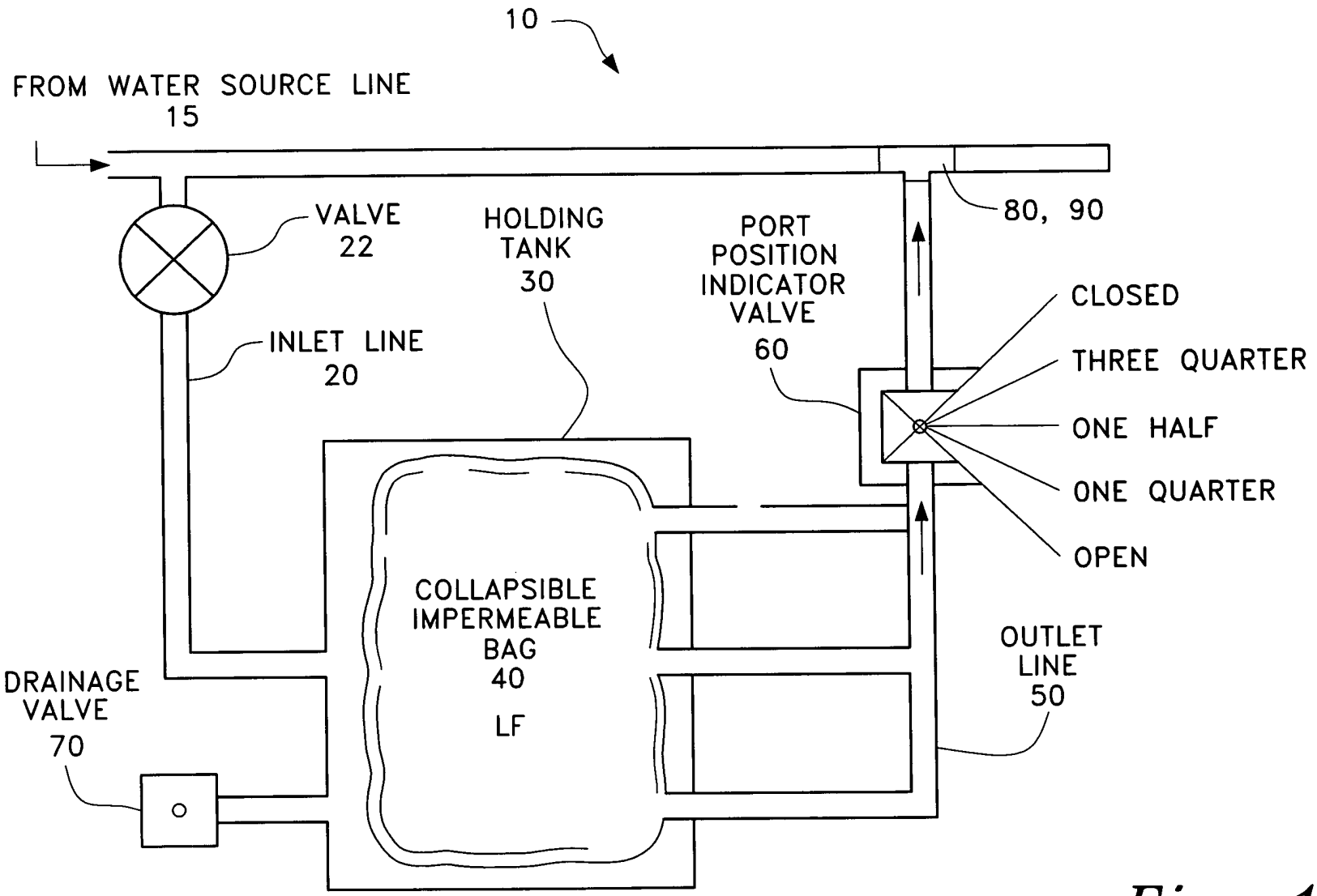
10
FROM WATER SOURCE LINE
15
VALVE
22
HOLDING
TANK
30
PORT
POSITION
INDICATOR
VALVE
60
80, 90
CLOSED
THREE QUARTER
ONE HALF
ONE QUARTER
OPEN
INLET LINE
20
COLLAPSIBLE
IMPERMEABLE
BAG
40
LF
OUTLET
LINE
50
DRAINAGE
VALVE
70

Fig. 1

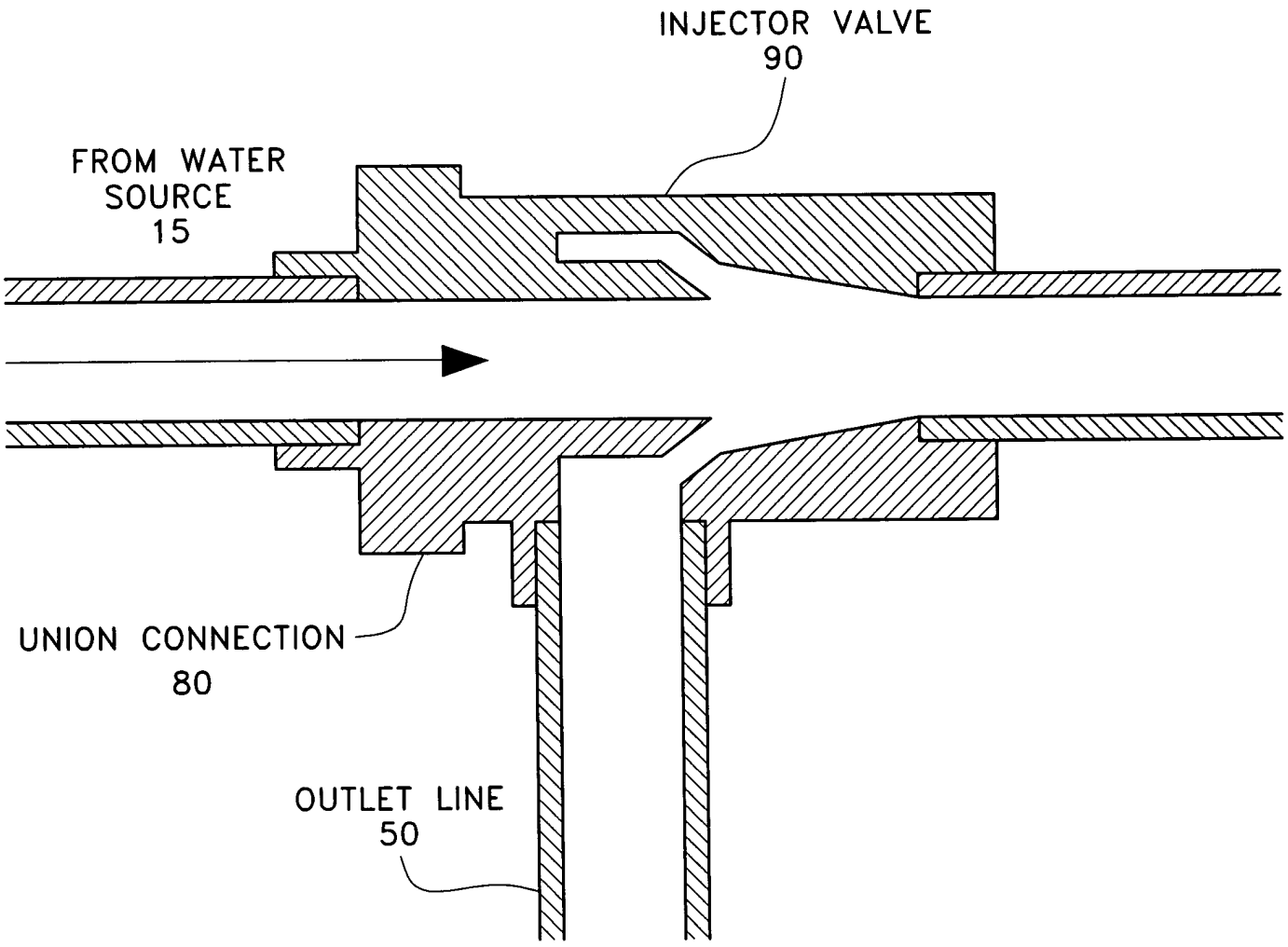
INJECTOR VALVE
90
FROM WATER
SOURCE
15
UNION CONNECTION
80
OUTLET LINE
50

Fig. 2

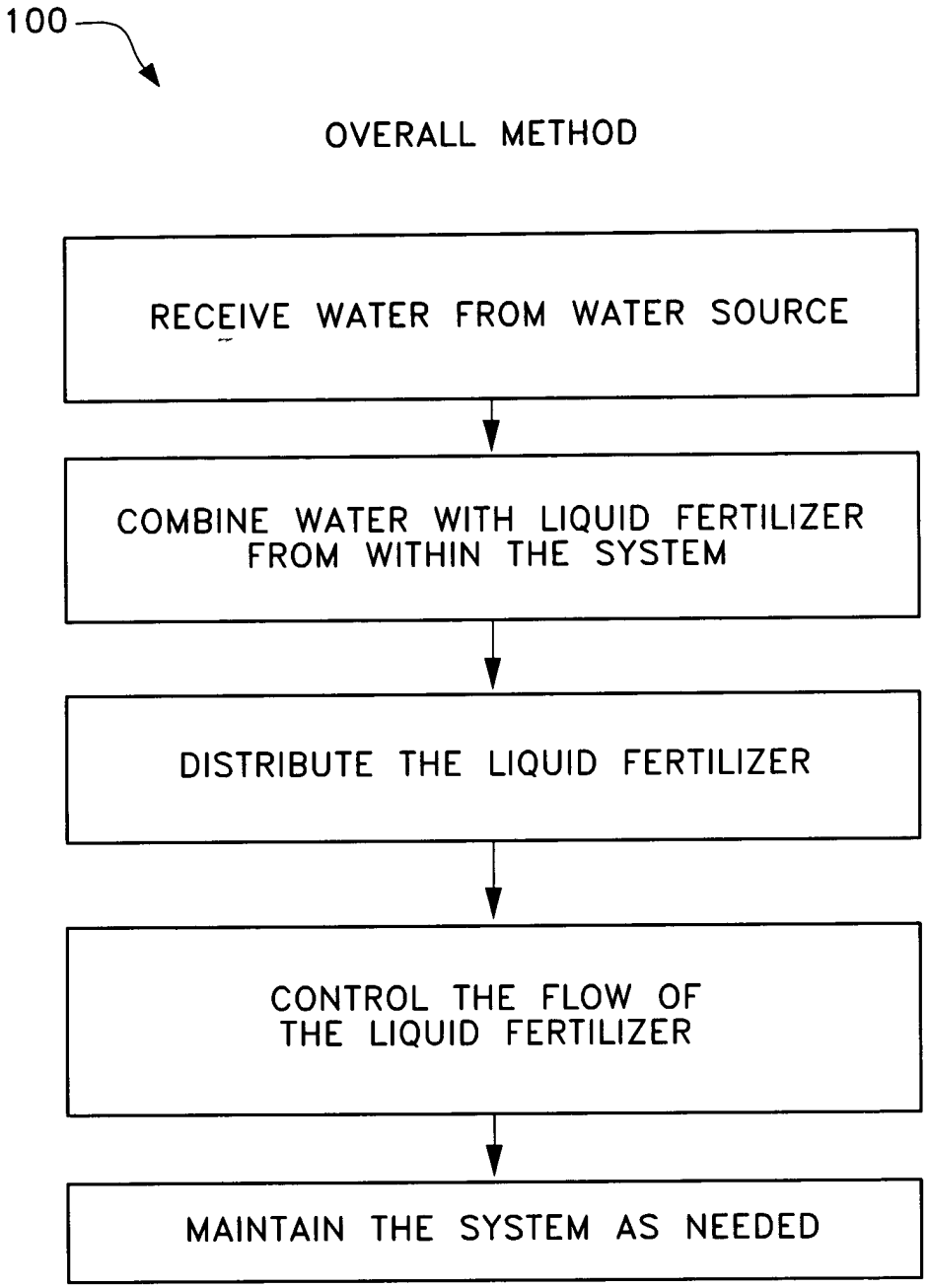
100
OVERALL METHOD
RECEIVE WATER FROM WATER SOURCE
COMBINE WATER WITH LIQUID FERTILIZER FROM WITHIN THE SYSTEM
DISTRIBUTE THE LIQUID FERTILIZER
CONTROL THE FLOW OF THE LIQUID FERTILIZER
MAINTAIN THE SYSTEM AS NEEDED

Fig. 3

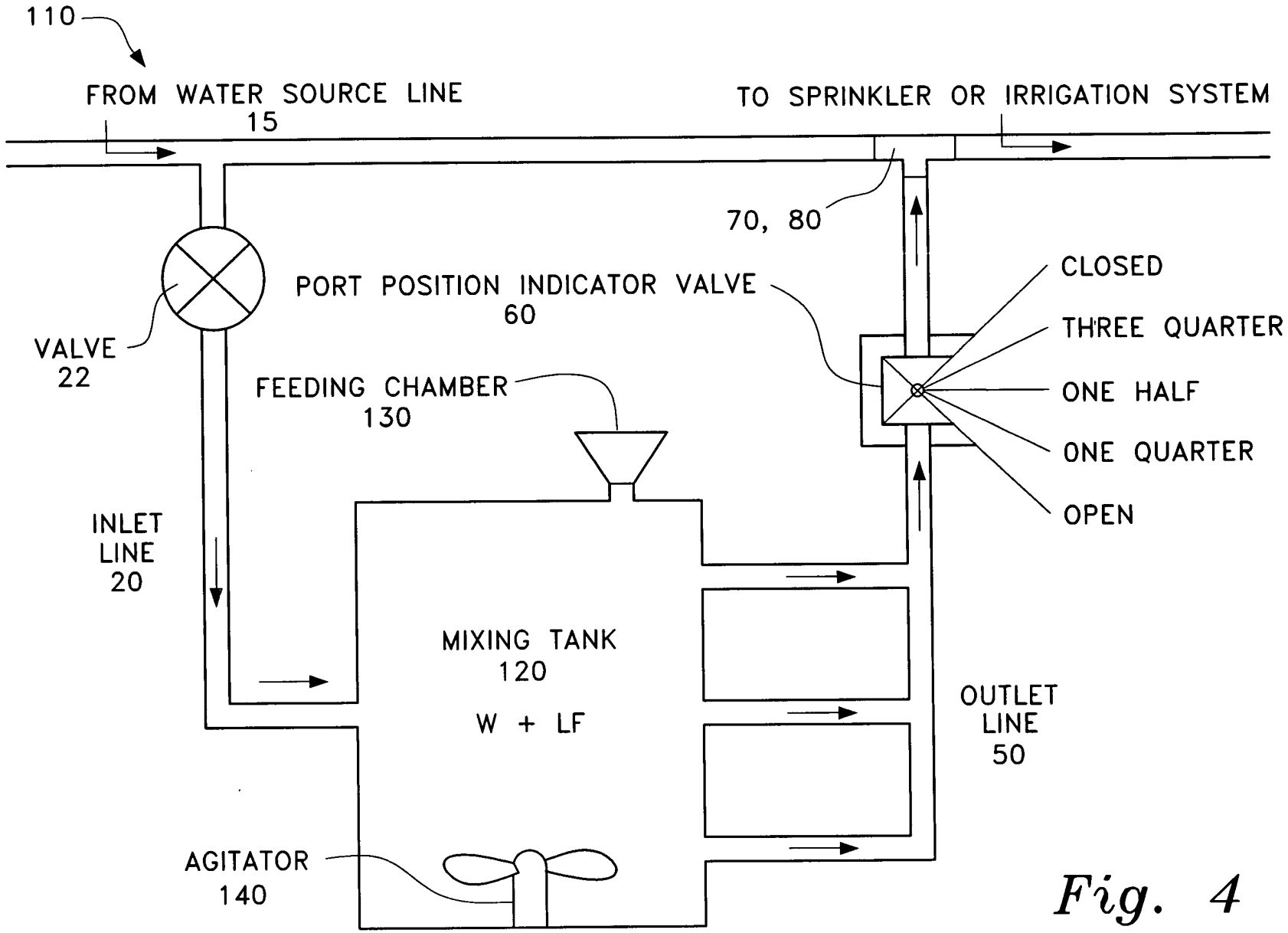
110
FROM WATER SOURCE LINE
15
TO SPRINKLER OR IRRIGATION SYSTEM
70, 80
CLOSED
THREE QUARTER
ONE HALF
ONE QUARTER
OPEN
PORT POSITION INDICATOR VALVE
60
VALVE
22
FEEDING CHAMBER
130
INLET
LINE
20
MIXING TANK
120
W + LF
OUTLET
LINE
50
AGITATOR
140

Fig. 4

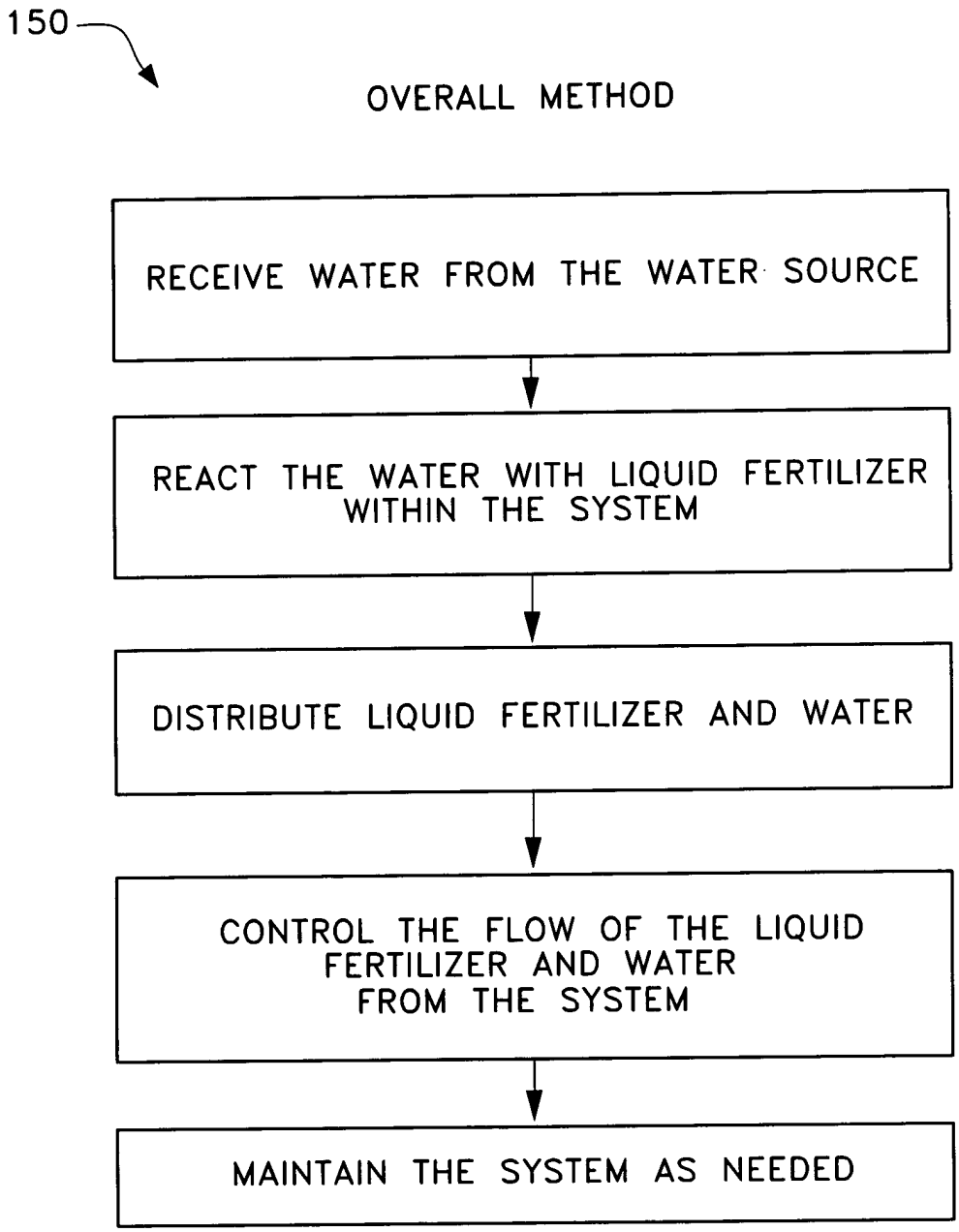
150
OVERALL METHOD
RECEIVE WATER FROM THE WATER SOURCE
REACT THE WATER WITH LIQUID FERTILIZER WITHIN THE SYSTEM
DISTRIBUTE LIQUID FERTILIZER AND WATER
CONTROL THE FLOW OF THE LIQUID FERTILIZER AND WATER FROM THE SYSTEM
MAINTAIN THE SYSTEM AS NEEDED

Fig. 5